

HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER

PO7001933

Building Address 12118 Frederick Rd.
Ellicott City, MD 21042
 Suite/Apt.#: _____ SDP/WP/Petition #: GP-07-075
 Census Tract _____ Subdivision Frederick Overlook
 Section n/a Area n/a Lot 1
 Tax Map 16 Parcel 23 Grid 13
 Zoning _____ Map Coordinates _____ Lot size _____

Property Owner's Name Dorsey Family Homes
 Address 10717-B Birmingham Way
 City Woodstock State MD Zip Code 21163
 Home Phone _____ Work Phone 410-465-7200
 Applicant's Name & Mailing Address, (if other than stated hereon):
Building Permit Services, Inc. - Pat Orla
7806 Deboy Ave., Balto., MD 21222
 Phone 410-477-9666 Fax 410-477-8437

Existing Use Vacant Lot
 Proposed Use SFD
 Estimated Construction Cost \$ 500,000.00
 Description of Work Const. SFD "Radcliffe"
2sty,fullbsmt R, FB, HB, & garage(4Br)optFP, Fin.L.L.w/ba
bath

Contractor Company Dorsey Family Homes, Inc.
 Contact Person Rob. Dorsey
 Address 10717-B Birmingham Way
 City Woodstock State MD Zip Code 21163
 License No. MHBR# 101
 Phone 410-465-7200 Fax _____

Occupant or Tenant _____
 Contact Name _____
 Address _____
 City _____ State _____ Zip Code _____
 Phone _____ Fax _____

Engineer or Architect Company _____
 Contact Person _____
 Address _____
 City _____ State _____ Zip Code _____
 Phone _____ Fax _____

BUILDING DESCRIPTION - COMMERCIAL

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics
 Height: _____
 No. of stories: _____
 Gross area, sq. ft. per floor: _____
 Use group: _____
 Construction type:
 Reinforced Concrete
 Structural Steel
 Masonry
 Wood Frame
 State Certified Modular

Utilities
 Water Supply:
 Public
 Private
 Sewage Disposal:
 Public
 Private
 Electric Yes No
 Gas Yes No
 Heating System:
 Electric Oil
 Natural Gas
 Propane Gas
 Sprinkler system: N/A
 Full
 Partial
 Other Suppression
 # of Heads

Building Characteristics
 SF Dwelling SF Townhouse
 Depth _____ Width _____
 1st floor: _____
 2nd floor: _____
 Basement: _____
 Finished Basement Unfinished Basement
 Crawl space Slab on Grade
 No. of Bedrooms 4
 Multi-family dwellings:
 No. of efficiency units: _____
 No. of 1 BR units: _____
 No. of 2 BR units: _____
 No. of 3 BR units: _____
 Other Structure: _____
 Dimensions: _____
 Footings: _____
 Roof: _____
 State Certified Modular
 Manufactured Home

Utilities
 Water Supply:
 Public
 Private
 Sewage Disposal:
 Public
 Private
 Electric Yes No
 Gas Yes No
 Heating System:
 Electric Oil
 Natural Gas
 Propane Gas
 Sprinkler system: N/A
 NFPA # 13D
 NFPA#13R
 Other:

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE HERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ON TO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature _____
 Agent
 Title/Company _____

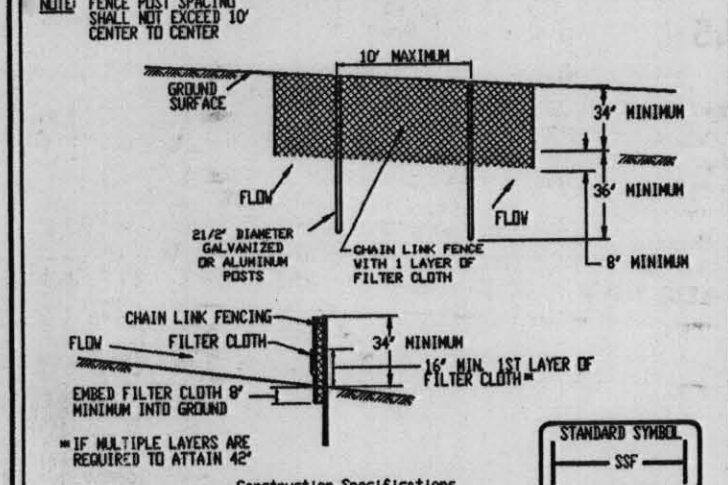
Building Permit Services, Inc. - Pat Orla
 Print Name
 5/22/07
 Date

Checks payable to: **DIRECTOR OF FINANCE OF HOWARD COUNTY**
**** PLEASE WRITE NEATLY AND LEGIBLY. ****
- FOR OFFICE USE ONLY -

AGENCY	DATE	SIGNATURE	APPROVAL
Land Development.DPZ			
State Highways			
Building Official			
Dev. Engineering. DPZ			
Health	<u>9/25/2007</u>		
Fire Protection			
Is Sediment Control approval required prior to issuance?			
YES <input type="checkbox"/> NO <input type="checkbox"/>			
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>			
ONE STOP SHOP: <input type="checkbox"/>			

DPZ SETBACK INFORMATION	PROPERTY ID#:
Front: _____	Filling fee \$ <u>100.00</u>
Rear: _____	Permit fee \$ _____
Side: _____	Excise tax \$ _____
Side St.: _____	Subtotal paid \$ _____
All minimum setbacks met? YES <input type="checkbox"/> NO <input type="checkbox"/>	Add'l permit fee \$ _____
Is Entrance Permit required? YES <input type="checkbox"/> NO <input type="checkbox"/>	TOTAL FEES \$ _____
Historic District? YES <input type="checkbox"/> NO <input type="checkbox"/>	Balance due \$ _____
Lot Coverage for NewTown Zone _____	Check # _____
SDP/Red-line, approval date _____	Validation # _____
	Accepted by _____

DETAIL 33 - SUPER SILT FENCE



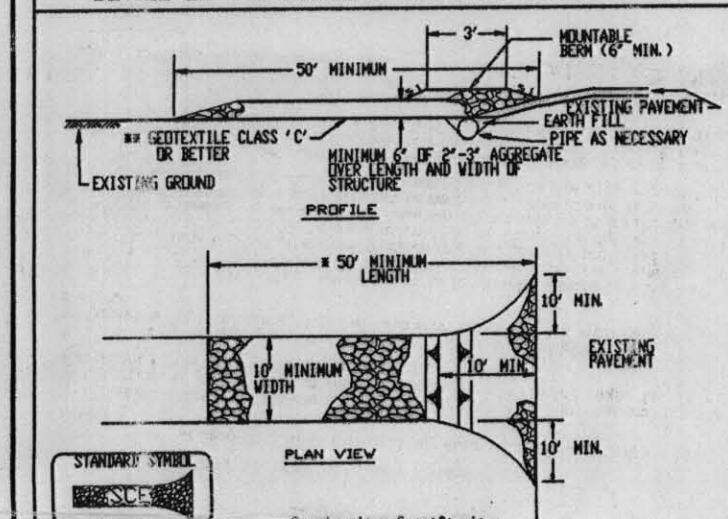
1. Fencing shall be 42" in height and constructed in accordance with the latest Maryland State Highway Administration for Chain Link Fence. The specification for a 42" fence shall be used, substituting 42" fabric and 4" aggregate.
2. Chain link fence shall be fastened securely to the fence posts with wire ties. Lower tension wire, under and over rows, drive anchors and post caps are not required except on the ends of the fence.
3. Filter cloth shall be fastened securely to the chain link fence with ties spaced every 20" at the top and bottom.
4. Filter cloth shall be embedded a minimum of 8" into the ground.
5. When two sections of filter cloth abut each other, they shall be overlapped by 6" and sealed.
6. Maintenance shall be performed as needed and silt buildup removed when "hairs" develop in the silt fence, or when silt reaches 50% of fence height.
7. Filter cloth shall be fastened to each fence post with wire ties or staples at top and mid section and shall meet the following requirements for geotextile fabric:

Tensile Strength	50 lbs/in (max.)	Tens. Break	500
Flow Rate	0.3 gal/ft/min (max.)	Tens. Break	500
Filtration Efficiency	75% Min.	Tens. Break	500

DESIGN CRITERIA

Slope	Slope Steepness	Silt Fence Length (feet)	Silt Fence Length (feet)
0 - 10%	0 - 10:1	Unlimited	Unlimited
10 - 20%	10:1 - 5:1	200 feet	1,500 feet
20 - 30%	5:1 - 3:1	100 feet	1,000 feet
30 - 50%	3:1 - 2:1	100 feet	500 feet
50% +	2:1 +	50 feet	250 feet

DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE



1. Length - minimum of 50' (400' for single residence lot).
2. Width - 18" minimum, should be flared at the existing road to provide a turning radius.
3. Geotextile fabric (filter cloth) shall be placed over the existing ground prior to construction. Approval authority may not require single family residences to use geotextile.
4. Stone - crushed aggregate (2" to 3" or recycled or recycled concrete equivalent) shall be placed at least 6" deep over the length and width of the entrance.
5. Surface water - all surface water flowing to or diverted toward construction entrances shall be piped through the entrance, maintaining positive drainage. Pipe installed through the stabilized construction entrance shall be protected by a minimum 6" (6" for 18" pipe) and a minimum of 6" of stone over the pipe. Pipe has to be sized according to the design. When the 6" is located at a high spot and has no drainage to convey a pipe will not be necessary. Pipe should be sized according to the amount of runoff to be conveyed. All material will be required.
6. Location - A stabilized construction entrance shall be located at every point where construction traffic enters or leaves a construction site. Vehicles leaving the site must travel over the entire length of the stabilized construction entrance.

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE SOIL CONSERVATION DISTRICT.

HOWARD SCD DATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

ENGINEER'S SIGNATURE
R. JACOB HIKMAT DATE
9/11/07

USDA-NATURAL RESOURCES CONSERVATION SERVICE DATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER'S SIGNATURE
Robert L. Deaton DATE
9/10/07

STANDARD SEDIMENT CONTROL NOTES

- 1) A MINIMUM OF 48 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION, (313-1855).
- 2) ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE MOST CURRENT MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, AND REVISIONS THERETO.
- 3) FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: A) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1, B) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- 4) ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
- 5) ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1991 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDING (SEC. 51), 500 (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
- 6) ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- 7) SITE ANALYSIS:

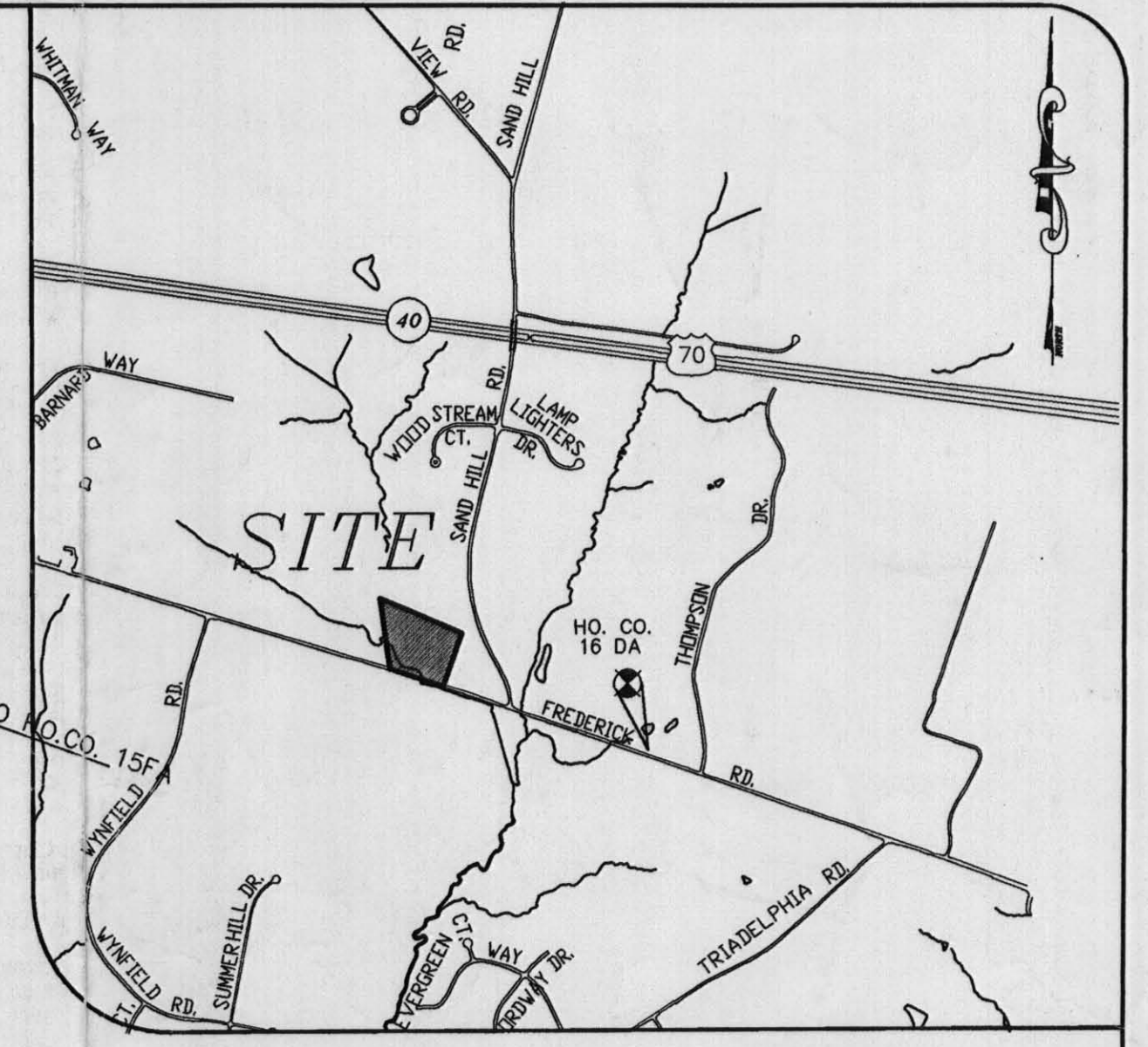
TOTAL AREA OF SITE:	0.92 ACRES
AREA TO BE ROOFED OR PAVED:	0.10 ACRES
AREA TO BE VEGETATIVELY STABILIZED:	0.78 ACRES
TOTAL CUT:	600 CU. YDS.
TOTAL FILL:	600 CU. YDS.
TOTAL WASTE/BORROW AREA LOCATION:	N/A
- 8) ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
- 9) ADDITIONAL SEDIMENT CONTROL MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- 10) ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.
- 11) TRENCHES FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO THREE PIPE LENGTHS OR THAT WHICH CAN BE BACK FILLED AND STABILIZED WITHIN ONE WORKING DAY, WHICHEVER IS SHORTER.

TEMPORARY SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED. SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISKING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. FOR NOT PREVIOUSLY LOOSENED. SOIL AMENDMENTS: APPLY 600 LBS. PER ACRE 10-10-10 FERTILIZER (14 LBS./1000 SQ.FT.). SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU OCTOBER 15, SEED WITH 2-1/2 BUSHEL PER ACRE OF ANNUAL RYE (32 LBS./1000 SQ.FT.). FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS. PER ACRE OF WEEPING LOVEGRASS (07 LBS./1000 SQ.FT.). FOR THE PERIOD NOVEMBER 16 THRU NOVEMBER 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE 500.

HOWARD SOIL CONSERVATION DISTRICT PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED. SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISKING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED. SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES: 1) PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS./1000 SQ.FT.) AND 500 LBS. PER ACRE 10-10-10 FERTILIZER (14 LBS./1000 SQ.FT.) BEFORE SEEDING. HARROW OR DISK INTO UPPER THREE INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS. PER ACRE 30-0-0 UREAFORM FERTILIZER (9 LBS./1000 SQ.FT.). 2) ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS./1000 SQ.FT.) AND 1000 LBS. PER ACRE 10-10-10 FERTILIZER (23 LBS./1000 SQ.FT.) BEFORE SEEDING. HARROW OR DISK INTO UPPER THREE INCHES OF SOIL. SEEDING - FOR THE PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 15 THRU OCTOBER 15, SEED WITH 60 LBS. PER ACRE 14 LBS./1000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 60 LBS. KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS. PER ACRE (.05 LBS./1000 SQ.FT.) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, PROTECT SITE BY: OPTION (1) - 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) - USE 500. OPTION (3) - SEED WITH 60 LBS./ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELL ANCHORED STRAW. MULCHING - APPLY 1-1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQ.FT.) OF UNROTTED WEED FREE SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL PER ACRE (5 GAL/1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 8 FEET OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL/1000 SQ.FT.) FOR ANCHORING. MAINTENANCE - INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.



VICINITY MAP
SCALE 1" = 1000'

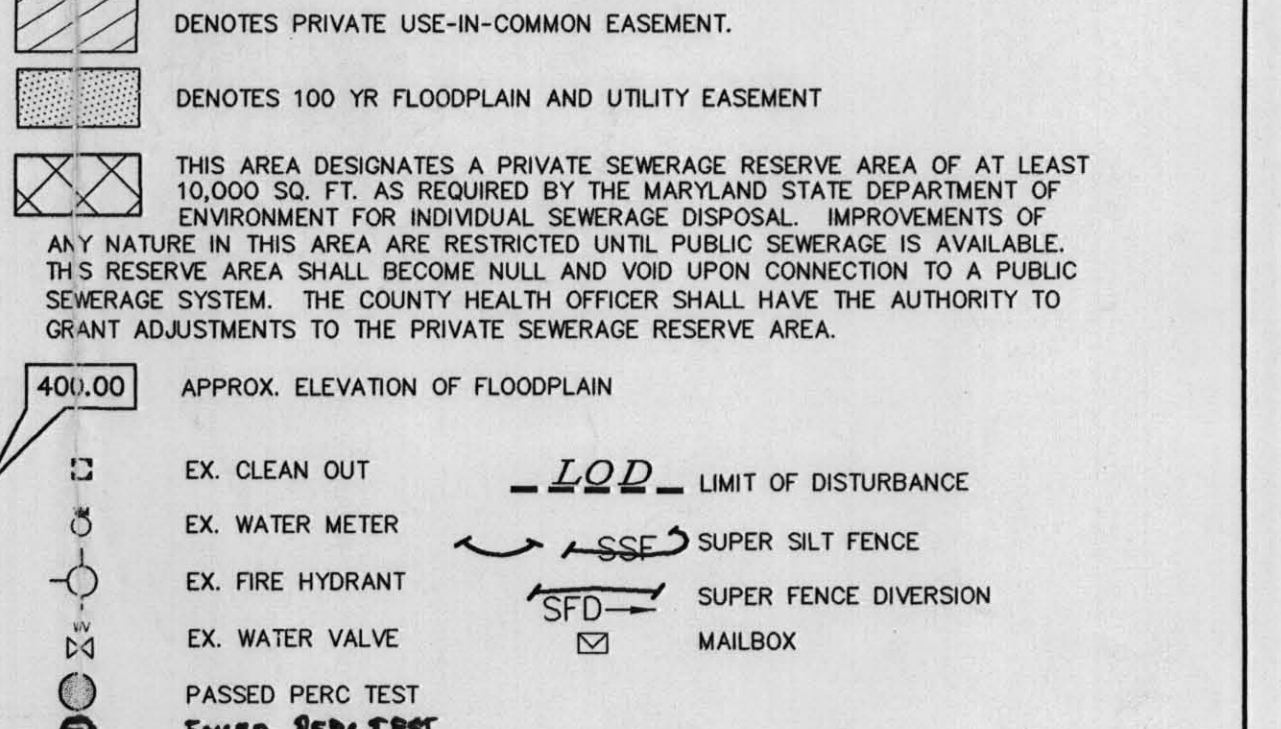
GENERAL NOTES

1. THE SUBJECT PROPERTY IS ZONED RR-DEO PER THE 02/02/04 COMPREHENSIVE ZONING PLAN.
2. PROJECT BACKGROUND: TAX MAP: 16 PARCEL: 23 GRID: 13 ELECTION DISTRICT: THIRD ZONING: RR-DEO DEED REFERENCE: LIBER 6113 FOLIO 285 PLAT: 17302 TOTAL LOT AREA: 0.92 AC. PROPOSED USE: SINGLE FAMILY DETACHED.
3. TOPOGRAPHY SHOWN HEREON IS BASED ON A FIELD RUN SURVEY BY MILDENBERG, BOENDER & ASSOC., INC. IN FEBRUARY 2002.
4. THE HORIZONTAL AND VERTICAL DATUM SHOWN HEREON ARE BASED ON NAD '83 & NVD '29 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY. GEODETIC CONTROL STATIONS 16DA AND 16T1 CONSIST OF A STAMPED DISC SET ON TOP OF A CONCRETE COLUMN. STATION NO. 16DA: N 58372.817, E 133233.040, ELEVATION 469.674. STATION NO. 16T1: N 58950.855, E 132562.710, ELEVATION 468.950
5. PRIVATE SEWERAGE SYSTEMS WILL BE UTILIZED.
6. PROPERTY IS LOCATED WITHIN THE METROPOLITAN DISTRICT. THE WATER SERVICE TO THESE LOTS WILL BE GRANTED UNDER THE PROVISIONS OF SECTION 18.122.B OF THE HOWARD COUNTY CODE. PUBLIC WATER WILL BE UTILIZED UNDER CONTRACT 44-3479. CONTRACTOR SHALL VERIFY SIZE OF WATER HOUSE CONNECTION TO BE USED, PRIOR TO INSTALLATION.
7. SOILS DATA BASED ON HOWARD COUNTY SOIL SURVEY DATED JULY 1968.
8. NO BURIAL GROUNDS OR CEMETERIES EXIST ON-SITE.
9. STEEP SLOPES OF GREATER THAN A CONTIGUOUS AREA UNDER 20,000 SQ.FT. DO NOT EXIST ON SITE.
10. NO HISTORIC DISTRICTS ARE ADJACENT TO THIS SITE. SITE IS SUBJECT TO A DESIGNATED SCENIC ROAD.
11. PROJECT WILL USE STANDARD SEDIMENT CONTROL MEASURES AND STORMWATER MANAGEMENT WAS PROVIDED IN ACCORDANCE WITH THE 2000 MARYLAND STORMWATER MANAGEMENT DESIGN MANUAL VOLUMES I & II VIA NON-ROOFTOP DISCONNECTION AND NATURAL CONSERVATION AREA CREDITS UNDER F-02-168.
12. CONTRACTOR TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES ON SITE PRIOR TO COMMENCING CONSTRUCTION.
13. THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/CONSTRUCTION INSPECTIONS DIVISION AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
14. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE (5) DAYS PRIOR TO ANY EXCAVATION WORK:

MISS UTILITY	1-800-257-7777
VERIZON TELEPHONE COMPANY	(410) 725-9976
HOWARD COUNTY BUREAU OF UTILITIES	(410) 313-4900
AT&T CABLE LOCATION DIVISION	(410) 393-3333
BALTIMORE GAS & ELECTRIC	(410) 685-0123
STATE HIGHWAY ADMINISTRATION	(410) 531-5533
15. IN ACCORDANCE WITH SECTION 128 OF THE HOWARD COUNTY ZONING REGULATIONS, BAY WINDOWS, CHIMNEYS, OR EXTERIOR STAIRWAYS NOT MORE THAN 16 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACKS, PORCHES OR DECKS, OPEN OR ENCLOSED MAY PROJECT NOT MORE THAN 10 FEET INTO THE FRONT OR REAR YARD SETBACK.
16. DRIVEWAY APRON SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARD R-6.06.
17. DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:

A) WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENT)
B) SURFACE - 6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING.
C) GEOMETRY - MAXIMUM 14% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45 FOOT TURNING RADIUS.
D) STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING).
E) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD PLAIN WITH NO MORE THAN 1 FOOT OF DEPTH OVER DRIVEWAY SURFACE.
F) STRUCTURE CLEARANCES - MINIMUM 12 INCHES
G) MAINTENANCE - SUFFICIENT TO ENSURE ALL WEATHER USE.
18. DISTURBANCE OF THE SEWER RESERVE AREA SHALL BE LIMITED TO THE MINIMUM AMOUNT NEEDED FOR THE CONSTRUCTION OF THE TRENCHES.
19. TO THE BEST OF OUR KNOWLEDGE ALL ADJACENT RELEVANT WELL AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
20. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.

LEGEND

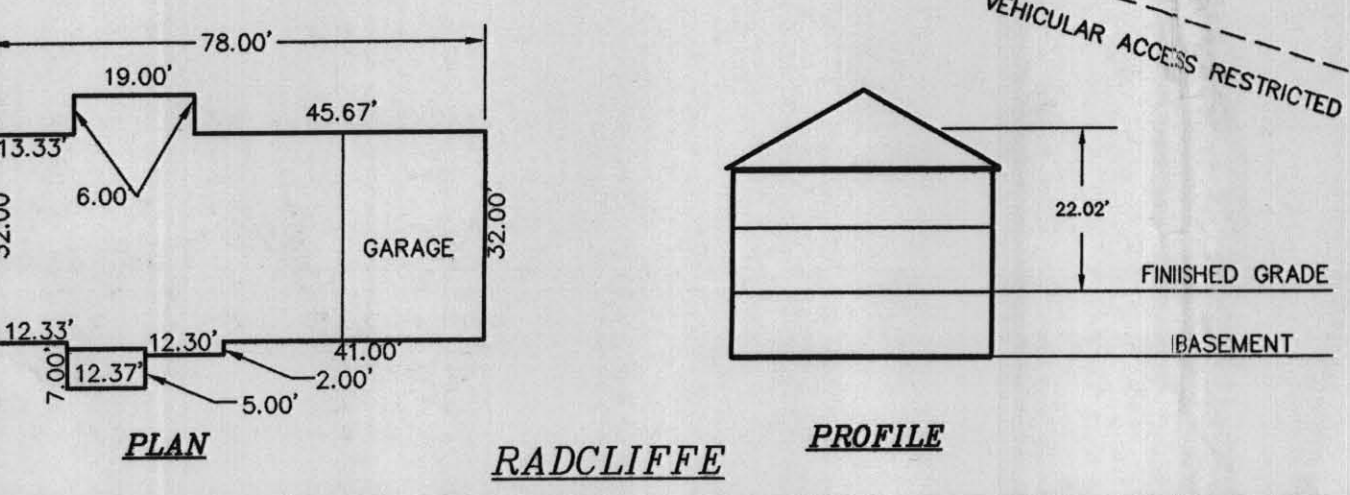
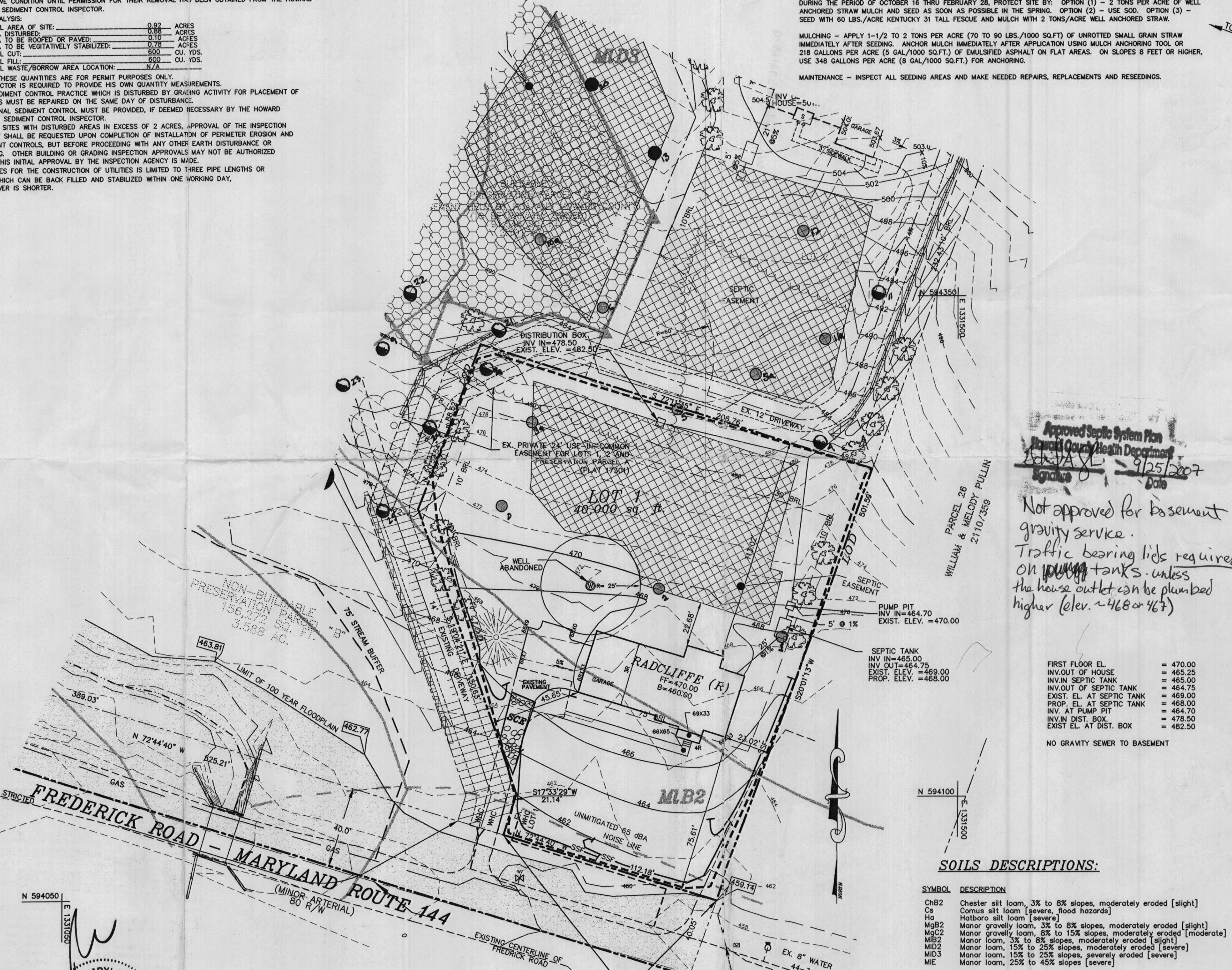


SOILS DESCRIPTIONS:

SYMBOL	DESCRIPTION
CH2	Chestnut silt loam, 3% to 8% slopes, moderately eroded [slight]
Ca	Comus silt loam [severe, flood hazards]
Mb2	Hatboro silt loam [severe]
Mb2C	Minor gravelly loam, 3% to 8% slopes, moderately eroded [slight]
Mb2E	Minor gravelly loam, 8% to 15% slopes, moderately eroded [moderate]
Mb2F	Minor loam, 3% to 8% slopes, moderately eroded [slight]
Mb2G	Minor loam, 15% to 25% slopes, moderately eroded [severe]
Mb2H	Minor loam, 15% to 25% slopes, severely eroded [severe]
Mb2I	Minor loam, 25% to 45% slopes [severe]

SEQUENCE OF CONSTRUCTION

1. OBTAIN THE REQUIRED GRADING PERMIT.
2. INSTALL STABILIZED CONSTRUCTION ENTRANCE SEE DETAIL 24 THIS SHEET. (1 DAY)
3. INSTALL SUPER SILT FENCES AS INDICATED. (3 DAYS)
4. INSPECT, REPAIR, AND/OR REPLACE SILT FENCE AT THE END OF EACH WORKING DAY.
5. CONSTRUCT PROPOSED STRUCTURE PER PLOT PLAN (60 DAYS)
6. STABILIZE, SEED & MULCH ALL DISTURBED AREAS IN ACCORDANCE WITH THE PERMANENT SEEDING NOTES SHOWN ON THIS SHEET.
7. WHEN ALL CONTRIBUTING AREAS TO SEDIMENT CONTROL DEVICES HAVE BEEN PERMANENTLY STABILIZED AND AFTER PERMISSION HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR, REMOVE ALL EROSION AND SEDIMENT CONTROL DEVICES.
8. FOLLOWING INITIAL SOILS DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN:
 - A) 7 CALENDAR DAYS FOR ALL PERIMETER SLOPES GREATER THAN 3:1
 - B) 14 CALENDAR DAYS FOR ALL OTHER DISTURBED AREAS ON THE PROJECT SITE.

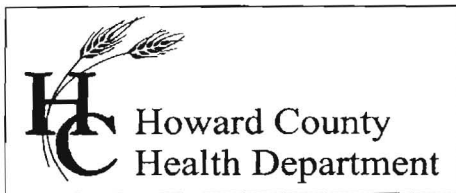


Approved Septic System Plan
Howard County Health Department
9/25/2007
Not approved for basement gravity service.
Traffic bearing lids required on pump tanks, unless the house outlet can be plumbed higher (elev. 468 or 467)

Project: 05-039
date: SEP. 2007
illustration: MMT
approval: RJH
description: Building Permit plan
date: 9/25/07
scale: 1"=30'

FREDERICK OVERLOOK
LOT 1
TAX MAP 16 - BLOCK 13
PARCEL 23 - HOWARD COUNTY, MARYLAND
THIRD ELECTION DISTRICT
PLOT PLAN AND PERCOLATION CERTIFICATION PLAN

MILDENBERG & ASSOC., INC.
Engineers Planners Surveyors
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Bldg. (301) 621-6521 Wash. (410) 997-0298 Fax



Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter Beilenson, M.D., M.P.H., Health Officer

7/31/2007

To: Attn: Rob Dorsey
Dorsey Family Homes
10717-B Birmingham Way
Woodstock, MD 21163

From: Gabe Creighton, Sanitarian
Well and Septic Program

Re: B07001933
Building Permit Site Plan
New Construction of a single family dwelling
12118 Frederick Rd.
Frederick Overlook, Lot 1

To Whom It May Concern:

This department has received and reviewed the building permit application referenced above. Upon this review it has been determined that the improvements proposed by this building permit are not permissible without revisions to the submitted building permit site plan and/or additional items. Items listed below are needed prior to permit approval.

- A full plot plan is needed showing the proposed septic tank, pump tank and distribution box, as well as the lines associated therewith and all invert elevations and grades where these components will be placed.
- A well exists or formerly existed on the property, and no documentation of the well's abandonment has been submitted to this office. This paperwork is required.
- A revised percolation certification is required for this proposal, due to changes in the approved septic disposal area and its configuration after the approval of the percolation certification. This plan may be accomplished by adding the general notes required on a percolation certification plan to the building permit plot plan, adding a Health Officer's signature Block, and indicating the proposed dual use in the title block. The engineer should show on this plan the location of the well or abandoned well and indicate it as 'to be abandoned' or 'abandoned' as is the case.

Upon receipt of this letter, you may have the plans revised to meet the requested above, respond in writing to the above address, or contact me directly at (410) 313-2775.

Respectfully,

Gabriel A. Creighton, R.S.
Development Coordination Section
Well and Septic Program

GAC

cc:

File
Pat Orls: Via Fax 410 4778437

Building Address 12118 Frederick Road
Ellicott City Md 21042

Property Owner's Name Philip Detz Mary Shifflett
 Address 12118 Frederick Road
 City Ellicott City State MD Zip Code 21042

Suite/Apt. #: _____ SDP/WP/Petition #: _____
 City _____ State _____ Zip Code _____

Census Tract 6030 Subdivision _____
 Home Phone 531 2634 Work Phone _____
 Applicant's Name & Mailing Address, (if other than stated hereon): _____

Section _____ Area _____ Lot 3
 Tax Map 16 Parcel 23 Grid 13
 Zoning RA-DE0 Map Coordinates 1064 Lot size _____
 Phone _____ Fax _____

Existing Use SFD
 Proposed Use SFD change of pool
 Estimated Construction Cost \$ 17,710.00

Contract Company OLIVER
 Contact Person _____
 Address _____
 City _____ State _____ Zip Code _____
 License No. _____
 Phone _____ Fax _____

Description of Work above ground pool
34 x 24 1/2 ft. 5 1/2 ft. - AS BUILT
Security ladder with H/D padlock

Occupant or Tenant owner
 Engineer or Architect Company _____
 Contact Name _____
 Contact Person _____
 Address _____
 Address _____
 City _____ State _____ Zip Code _____
 City _____ State _____ Zip Code _____
 Phone _____ Fax _____

BUILDING DESCRIPTION - COMMERCIAL		BUILDING DESCRIPTION - RESIDENTIAL	
Building Characteristics	Utilities	Building Characteristics	Utilities
Height: _____	Water Supply: <input type="checkbox"/> Public <input type="checkbox"/> Private	SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth _____ Width _____	Water Supply: <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private
No. of stories: _____	Sewage Disposal: <input type="checkbox"/> Public <input type="checkbox"/> Private	1st floor: _____ 2nd floor: _____ Basement: _____	Sewage Disposal: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private
Gross area, sq. ft. per floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/>	Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/> No. of Bedrooms <u>2</u>	Electric Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group: _____	Heating System: Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>	Multi-family dwellings: No. of efficiency units: _____ No. of 1 BR units: _____ No. of 2 BR units: _____ No. of 3 BR units: _____	Heating System: Electric <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Construction type: <input type="checkbox"/> Reinforced Concrete <input type="checkbox"/> Structural Steel <input type="checkbox"/> Masonry <input type="checkbox"/> Wood Frame <input type="checkbox"/> State Certified Modular	Sprinkler system: N/A <input type="checkbox"/> <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> Other Suppression # of Heads _____	Other Structure: _____ Dimensions: _____ Footings: _____ Roof: _____ <input type="checkbox"/> State Certified Modular <input type="checkbox"/> Manufactured Home	Sprinkler system: N/A <input type="checkbox"/> <input type="checkbox"/> NFPA #13D <input type="checkbox"/> NFPA #13R Other: _____

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION, (2) THAT THE INFORMATION IS CORRECT, (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO, (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION, (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

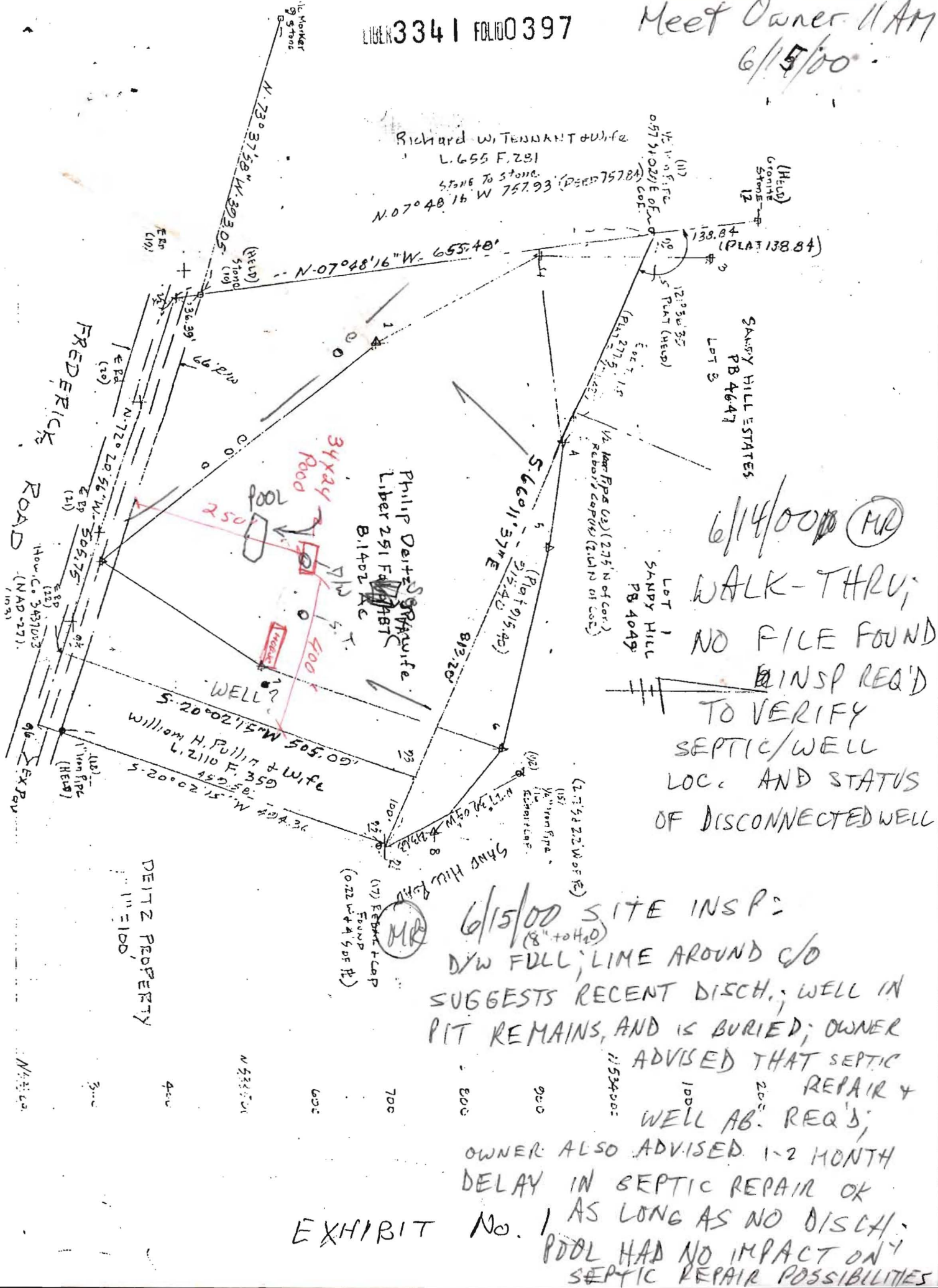
Mary R. Shifflett
 Applicant's Signature
 Title/Company _____

MARY R. SHIFFLETT
 Print Name
06-14-00
 Date

Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
 ** PLEASE WRITE NEATLY AND LEGIBLY. **
 FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE APPROVAL	DPZ SETBACK INFORMATION	PROPERTY ID#:
Land Development DPZ			Front: _____	2-74186
State Highways			Rear: _____	
Building Official	6/14/00	[Signature]	Side: _____	
Dev. Engineering DPZ	6/21/00	[Signature]	Side St.: _____	
Health			All minimum setbacks met? YES <input type="checkbox"/> NO <input type="checkbox"/>	
Fire Protection			Is Entrance Permit required? YES <input type="checkbox"/> NO <input type="checkbox"/>	Filing fee \$ _____
Is Sediment Control approval required prior to issuance? YES <input type="checkbox"/> NO <input type="checkbox"/>			Historic District? YES <input type="checkbox"/> NO <input type="checkbox"/>	Permit fee \$ <u>30</u>
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>			Lot Coverage for NewTown Zone _____	Excise tax \$ _____
ONE STOP SHOP: <input type="checkbox"/>			SDP/Red-line approval date _____	Sub-total paid \$ _____
			Accepted by _____	Add'l permit fee \$ _____
				TOTAL FEES \$ <u>30</u>
				Balance due \$ _____
				Check # <u>102</u>
				Validation # _____

Meet Owner 11 AM
6/15/00



6/14/00 MR
 WALK-THRU;
 NO FILE FOUND
 REINSPECTION REQ'D
 TO VERIFY
 SEPTIC/WELL
 LOC. AND STATUS
 OF DISCONNECTED WELL

6/15/00 SITE INSP:
 (8" to H₂O)
 D/W FULL; LIME AROUND C/O
 SUGGESTS RECENT DISCH.; WELL IN
 PIT REMAINS, AND IS BURIED; OWNER
 ADVISED THAT SEPTIC REPAIR &
 WELL AB. REQ'D;
 OWNER ALSO ADVISED 1-2 MONTH
 DELAY IN SEPTIC REPAIR OK
 AS LONG AS NO DISCH.
 POOL HAD NO IMPACT ON
 SEPTIC REPAIR POSSIBILITIES

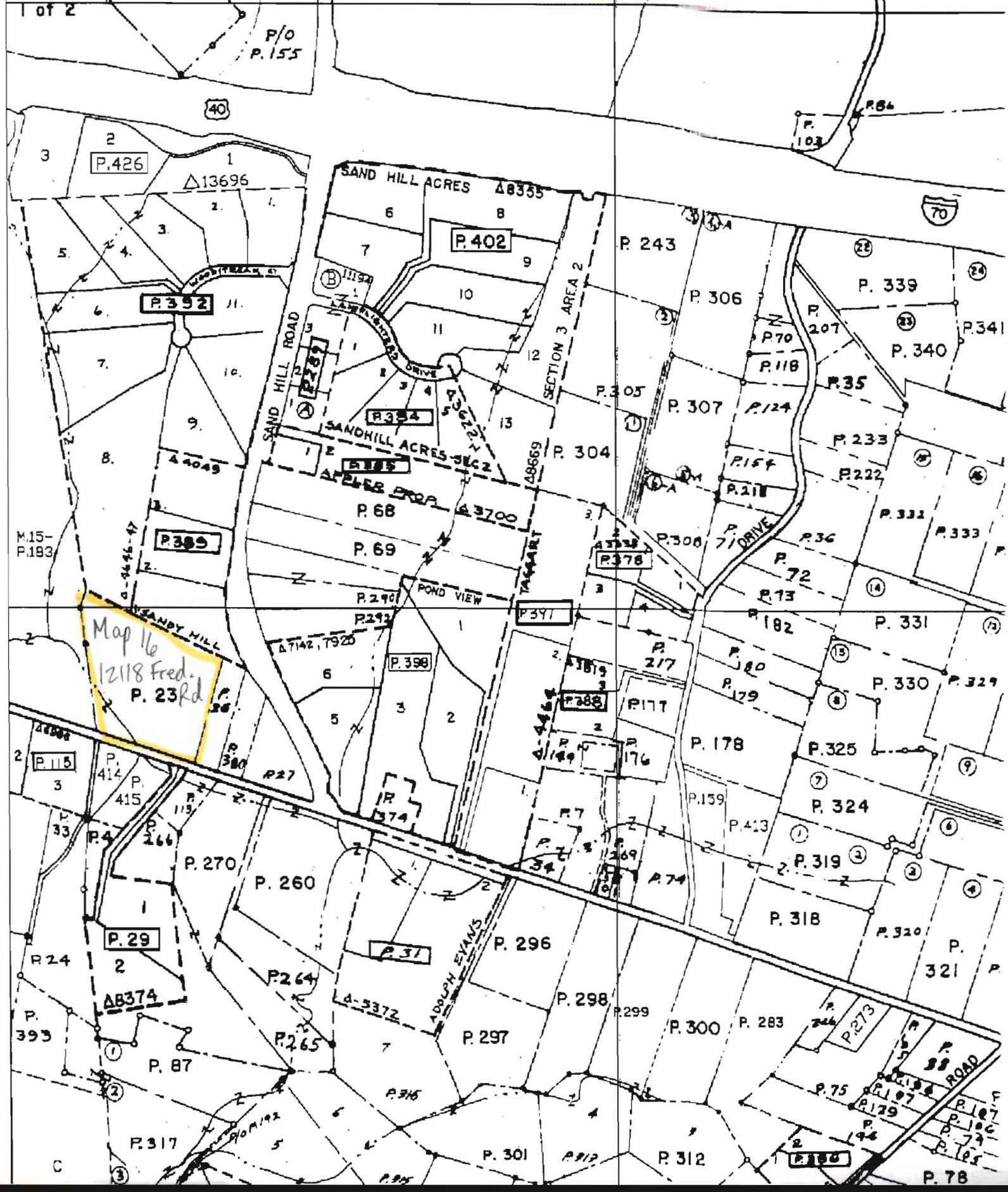
EXHIBIT No. 1

DEITZ PROPERTY
11" E 100'

RECEIVED FOR TOBACCO

CREST
LAWN
MEMORIAL
GARDENS INC.
1934/270
60.37A.
P.155
1 OF 2

MARION HARLES +
CLYDE D. PENDLETON T/C
792/705
156.26A.
P.3





HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

June 21, 2000

Philip Deitz and Mary Shifflett
12118 Frederick Road
Ellicott City, MD 21042

RE: Building Permit Application B00124823
12118 Frederick Road
Tax Map 16, Parcel 23
As Built Above Ground Pool

Dear Mr. Deitz and Mrs. Shifflett:

This office has recommended approval of the referenced building permit application subject to the following condition: that a septic system repair (permit fee \$25) will be installed within 60 days from the date of this letter.

This requirement was established after inspection of the property on June 15, 2000 revealed lime in the vicinity of the drywell cleanout and water in the drywell 8-10 inches from grade. More immediate repairs to the drywell will not be required as long as there are no discharges from the septic system. Until the time of the repair, it is strongly recommended that the water level in the drywell be monitored at least three times weekly and pumped accordingly to avoid discharges. Pumping the septic tank at the same time could also provide additional capacity and thereby prolong the interval between required pump jobs.

Additionally, the disconnected water well, which is believed to be intact, should be properly filled and sealed. Before performing any work on the well, the contractor should contact this office to discuss proper materials and procedures.

These conditions were discussed with you at the time of the inspection on June 15, 2000. The Health Department's recommendation for permit approval is based on your acceptance of these conditions.

If you have any questions, please call this office at (410)313-2640.

Very truly yours,

Mark E. Rifkin, R.S.

Water and Sewerage Program

MR

cc: File

Bureau of Environmental Health

3525-H Ellicott Mills Drive • Ellicott City, Maryland 21043-4544

Water and Sewerage, Permits (410) 313-1771 Community Environmental Health Program (410) 313-1773
Director (410) 313-2640 TDD(410) 313-2323 TOLL FREE - 1-877-4MD-DHMH